

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHNL031069 US

As a below named inventor, I h	As a below named inventor, I hereby declare that:				
My residence, post office addre	ess and citizenship are as state	ed next to my name.			
I believe I am the original, first a plural names are listed below) of entitled: "Electric device we the specification of which (check	of the subject matter which is on the contract of the subject of the contract	name is listed below) or an original, firs claimed and for which a patent is sough rial and parallel heater"	t and joint inventor (if nt on the invention		
is attached hereto.					
☐ was filed as United States a	pplication				
Serial No					
on					
and was amended					
on					
was filed as PCT internation Number PCT/IB2003/005740 on 05 December 2003		-			
and was amended under PCT	Article 19				
on			(if applicable).		
I hereby state that I have review claims, as amended by any am		nts of the above-identified specification	i, including the		
I acknowledge the duty to discle Title 37, Code of Federal Regul		rial to the examination of this applicatio	n in accordance with		
or inventor's certificate or of any States of America listed below a any PCT international application	y PCT international application and have identified below any on(s) designating at least one	States Code, § 119 of any foreign applin(s) designating at least one country of foreign application(s) for patent or invector than the United States of the application(s) of which priority is cl	her than the United entor's certificate or f America filed by me		
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119		
Europe	02080430.8	19 December 2002	YES		
Europe	03100583.8	07 March 2003	YES		
Europe	03103340.0	10 September 2003	YES		

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)

Attorneys Docket Number PHNL031069 US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902	Direct Telephone Calls to:
Michael E. Marion, Reg. No. 32,266	(name and telephone number) (914)332-0222
Edward M. Blocker, Reg. No. 30,245	(914)552-0222

Edwa	ard M. Blocker, F	Reg. No. 30,245		(914)332-0	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME
	INVENTOR	LANKHORST	Martijn		Henri Richard
201	RESIDENCE &	CITY	STATE OR FOREIGN COU	NTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands		The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY		STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhove	en	The Netherlands
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME
	INVENTOR	MEINDERS	Erwin		Rinaldo
202	RESIDENCE &	CITY	STATE OR FOREIGN COU	NTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands		The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY		STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhove	en	The Netherlands
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME
	INVENTOR	WOLTERS	Robertus		Adrianus Maria
203	RESIDENCE &	CITY	STATE OR FOREIGN COU	NTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands		The Netherlands
1	POST OFFICE	POST OFFICE ADDRESS	CITY	•	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhove	en	The Netherlands
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME
1	INVENTOR	WIDDERSHOVEN	Franciscus		Petrus
204	RESIDENCE &	CITY	STATE OR FOREIGN COU	NTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Leuven	Belgium		The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	<u> </u>	STATE & ZIP CODE/COUNTRY
	ADDRESS	Kapeldreef 75	B-3001 Leuven		Belgium

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE 22 July 2004	DATE	DATE 22 July 2004
SIGNATURE OF INVENTOR 204		
DATE		

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER **PHNL031069 US**

As a below named inventor, I hereby declare that:				
My residence, post office addre	ess and citizenship are as state	ed next to my name.		
I believe I am the original, first a plural names are listed below) of entitled: "Electric device we the specification of which (check	of the subject matter which is ovith phase change mate	name is listed below) or an original, firs claimed and for which a patent is sougl rial and parallel heater"	t and joint inventor (if nt on the invention	
is attached hereto.				
was filed as United States a	pplication			
Serial No				
on				
and was amended				
on				
was filed as PCT internation Number PCT/IB2003/005740 on 05 December 2003				
and was amended under PCT /	Article 19		—— (if applicable).	
I hereby state that I have review claims, as amended by any am		nts of the above-identified specification	n, including the	
I acknowledge the duty to discle Title 37, Code of Federal Regul		rial to the examination of this application	n in accordance with	
I hereby claim foreign priority be or inventor's certificate or of any States of America listed below any PCT international application	enefits under Title 35, United S y PCT international application and have identified below any on(s) designating at least one	States Code, § 119 of any foreign applin(s) designating at least one country of foreign application(s) for patent or invectountry other than the United States of the application(s) of which priority is cl	her than the United entor's certificate or f America filed by me	
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:		
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119	
Europe	02080430.8	19 December 2002	YES	
Europe	03100583.8	07 March 2003	YES	
Europe	03103340.0	10 September 2003	YES	

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)

Attorneys Docket Number PHNL031069 US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902

Michael E. Marion, Reg. No. 32,266

Edward M. Blocker, Reg. No. 30,245

Direct Telephone Calls to:
(name and telephone number)
(914)332-0222

Edwa	ard M. Blocker, F	Reg. No. 30,245	(914)5	52-0222
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
•	INVENTOR	LANKHORST	Martijn	Henri Richard
201	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	MEINDERS	Erwin	Rinaldo
202	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstiaan 6	5656 AA Eindhoven	The Netherlands
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
		WOLTERS	Robertus	Adrianus Maria
203	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	WIDDERSHOVEN	Franciscus	Petrus
204	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Leuven	Belgium	The Netherlands
1	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Kapeldreef 75	B-3001 Leuven	Belgium

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
	ERMeinden	
DATE	DATE 23 July 2004	DATE
SIGNATURE OF INVENTOR 204		
DATE		

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)



(includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHNL031069 US

As a below named inventor, I h	As a below named inventor, I hereby declare that:				
My residence, post office address and citizenship are as stated next to my name.					
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Electric device with phase change material and parallel heater" the specification of which (check only one item below):					
is attached hereto.					
was filed as United States a	application				
Serial No —					
on -					
and was amended					
on					
	nal application				
110111301					
on <u>05 December 2003</u>					
and was amended under PCT	Article 19				
on —			(if applicable).		
I hereby state that I have review claims, as amended by any am		ents of the above-identified specification	າ, including the		
I acknowledge the duty to discle Title 37, Code of Federal Regul	ose information which is mate lations, § 1.56(a).	rial to the examination of this application	on in accordance with		
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:					
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119		
Europe	02080430.8	19 December 2002	YES		
Europe	03100583.8	07 March 2003	YES		
Europe	03103340.0	10 September 2003	YES		
	1		1		

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)

Attorneys Docket Number PHNL031069 US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245

28 July 2004

Direct Telephone Calls to: (name and telephone number) (914)332-0222

Edwa	ard M. Blocker, F	Reg. No. 30,245	(914)33	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	LANKHORST	Martijn	Henri Richard
201	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	MEINDERS	Erwin	Rinaldo
202	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	WOLTERS	Robertus	Adrianus Maria
203	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands
:	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	WIDDERSHOVEN	Franciscus	Petrus
204	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Leuven	Belgium	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Kapeldreef 75	B-3001 Leuven	Belgium

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204		

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

333-9637

Telephone (914)

U.S. Patent and Trade mark Office; U.S. DEPARTMENT OF COMMERCE tion unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unit

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b) I hereby appoint: X Practitioners associated with the Customer Number; 24738 Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): Name Registration Name Registration Number Number as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: 24738 The address associated with Customer Number: OR Firm or Individual Name Address City State Zφ Country Telephone Fax Assignee Name and Address: KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg 1 5621 BA Eindhoven, The Netherlands A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record dividual whose signature and title is supplied below is authorized to act on behalf of the assignce Signature Date 02 FEB 2005 Michael E. Marion

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to fise (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete its form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Authorized Representative

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Koninklijke Philips Electronics N.C.				
Application No./Patent No.:	Concurrently	Filed/Issue Date:	Concurrently	
Entitled: Electric device	e with phase change n	naterial and parallel	heater	
Koninklijke Philips Electrostates that it is:	onics N.V., a corporatio	<u>n</u>		
★ the assignee of the er	itire right, title and inter	rest,		
an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is% in the patent application/patent identified above,				
by virtue of:				
The assignment was	ne inventor(s) of the parecorded in the United	States Patent and T	rademark Office at	
A chain of title from the the current assignee a		tent application/pate	ent identified above, to	
	s recorded in the Unite , or for which a			
	s recorded in the Unite e, or for which a			
	 From To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 			
Additional docume	nts in the chain of title	are listed on a suppl	lemental sheet.	
□ Copies of assignments or other documents in the chain of title are attached. □ [Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]				
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.				
Date: 15- JUN- 2	005	Respectfully submitt	ted,	
	ı	Peter Zawilski, F Title: Patent Att Tel: (408) 474-9	brney	